

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An enclosure for underground use having a plurality of pultruded prefabricated panels formed of a fiber resinous composite matrix, comprising:

a plurality of interconnecting pultruded vertical panels;

a pultruded floor panel attached to a lower end of the vertical panels; and

a pultruded ceiling panel attached to an upper end of the vertical panels,

wherein said vertical, floor, and ceiling panels include opposing substantially planar sheets attached to a plurality of spaced support members disposed between the sheets and said sheets, and said support members and said planar sheets comprising pultruded unidirectional glass filaments;

wherein each panel comprise sections that individually do not extend the entire longitudinal length of the panel and wherein ends of the sections abut against each other;

wherein the plurality of vertical panels comprises opposing longitudinal wall panels and opposing lateral wall panels;

wherein the enclosure further comprises a plurality of pultruded fiber resin angle members for bonding the longitudinal wall panels to the lateral wall panels at perpendicular interconnections therebetween and said perpendicular interconnections including a cap element mating with said angle members.

2. (Canceled)

3. (Canceled)

4. (Currently amended) The enclosure of claim 2~~1~~, wherein the plurality of vertical panels further comprises a bulkhead panel.

5. (Currently amended) The enclosure of claim 21, wherein the longitudinal wall panels and the lateral walls panels include an overlapping joint for attaching to the floor panel and the ceiling panel.

6. (Currently Amended) An enclosure for underground use having a plurality of pultruded prefabricated panels formed of a fiber resinous composite matrix comprising unidirectional glass filaments, comprising:

a plurality of interconnecting pultruded prefabricated vertical panels, said vertical panels including at least one of graphite fibers and aramid fibers;

a pultruded prefabricated floor panel for attaching to a lower end of the vertical panels;
and

a pultruded prefabricated ceiling panel for attaching to an upper end of the vertical panels, wherein said vertical, floor, and ceiling panels include opposing substantially planar sheets attached to a plurality of spaced support members disposed between the sheets; wherein the plurality of vertical panels comprises opposing longitudinal wall panels and opposing lateral wall panels; a plurality of connectors for joining adjacent lateral wall panels and adjacent longitudinal wall panels, wherein each panel comprise sections that individually do not extend the entire longitudinal length of the panel and wherein ends of the sections abut against each other wherein the lateral wall panels and the longitudinal wall panels include ends for interconnecting with said connectors;

wherein the connectors are bands of fiberglass bonded to the ends of adjacent lateral wall panels and adjacent longitudinal wall panels.

7. (Canceled)

8. (Currently amended) ~~The enclosure of claim 6,~~ An enclosure for underground use having a plurality of pultruded prefabricated panels formed of a fiber resinous composite matrix comprising unidirectional glass filaments, comprising:

_____ a plurality of interconnecting pultruded prefabricated vertical panels, said vertical panels including at least one of graphite fibers and aramid fibers;

_____ a pultruded prefabricated floor panel for attaching to a lower end of the vertical panels;
and

_____ a pultruded prefabricated ceiling panel for attaching to an upper end of the vertical panels,
wherein said vertical, floor, and ceiling panels include opposing substantially planar sheets
attached to a plurality of spaced support members disposed between the sheets; wherein the
plurality of vertical panels comprises opposing longitudinal wall panels and opposing lateral wall
panels; a plurality of connectors for joining adjacent lateral wall panels and adjacent longitudinal
wall panels, wherein each panel comprise sections that individually do not extend the entire
longitudinal length of the panel and wherein ends of the sections abut against each other wherein
the lateral wall panels and the longitudinal wall panels include ends for interconnecting with said
connectors;

wherein the connectors are H shaped so that the connectors are interposed between ends of the adjacent lateral wall panels and adjacent longitudinal wall panels such that a portion of the planar sheets are received and bonded to the connectors.

9. (Canceled)

10. (Previously Presented) The enclosure of claim 1, wherein said vertical panels, said floor panels, and said ceiling panels are unitarily formed.

11. (Previously Presented) The enclosure of claim 1, wherein the opposing sheets of the vertical panels include an outer sheet on an exterior of the enclosure and an inner sheet in an interior of the enclosure.

Claims 12-28 (Canceled)

29. (Previously Presented) The enclosure of claim 1, wherein the plurality of pultruded panels includes a unidirectional roving therein the fiber resinous composite matrix for increasing a stiffness of said panels.

30. (Previously Presented) The enclosure of claim 1, wherein said vertical wall panels, floor panels and ceiling panels comprise at least 40% fiberglass as measured by weight.

31. (Previously Presented) The enclosure of claim 1, further comprising a plurality of vertically disposed pultruded connectors interposed between adjacent vertical wall panels for bounding together, said connectors having opposed receiving pockets configured receive and seal an interior of said enclosure.

32. (Currently amended) The enclosure of claim ~~7~~6, wherein the bands of fibers are configured to seal an interior of said enclosure.

33. (Previously Presented) The enclosure of claim 8, wherein the connectors further comprise a two receiving pockets being opposed longitudinally.